

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	332014	(current near3 (sens\$3 or detect\$6 or monitor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 17:54
L2	93709	(current near3 (command\$3 or instruc\$6 or desir\$3 or predeterm\$3 or threshold))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 17:55
L3	23770	((voltage near3 (command\$3 or instruc\$6 or desir\$3 or predeterm\$3 or threshold)) with generat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 17:56
L4	16960	(inverter with (pwm or modulat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:01
L5	802	overmodulat\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:01
L6	3752831	compar\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:02
L7	3222	((modulat\$6 near3 wave) with (correct\$6 or compar\$4 or error))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:03
L8	2	(1 and 2 and 3 and 4 and 5 and 6 and 7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:08
L9	0	5 and (((modulat\$6 near6 wave) near3 limit) with (calculat\$6 or estimat\$ or comput\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:11
L10	0	(1 and 2 and 3 and 4 and 5 and 6 and 7) and (((modulat\$6 near6 wave) near3 limit) with (calculat\$6 or estimat\$ or comput\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:09
L11	1363	318/811.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:10

## EAST Search History

L12	1036	318/807.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:10
L13	357	318/805.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:10
L14	1582	318/801.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:10
L15	253	318/810.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:11
L16	4024	(11 or 12 or 13 or 14 or 15)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:11
L17	0	16 and (((modulat\$6 near6 wave) near3 limit) with (calculat\$6 or estimat\$ or comput\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:12
L18	35	16 and ((modulat\$6 near6 wave) near3 (limit\$6 or command\$3 or predeterm\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:59
L19	26	18 and (wave near6 compar\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:58
L20	19	19 and ((error or wave) with (error or differen\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:58
L21	19	20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:52
L22	0	20 and (wave near8 ((minimum or lower) near3 (end or edge)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:53
L23	2	20 and (wave near8 ((upper or high\$6) near3 (end or edge or limit\$6)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:56

## EAST Search History

L24	2	20 and (wave near8 ((minimum or low\$3) near3 (end or edge or limit\$6)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:56
L25	2	23 or 24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:55
L26	3956681	(1 or 2 or 3 or 4 or 5 or 6 or 7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:55
L27	771	26 and (wave near8 ((upper or high\$6) near3 (end or edge or limit\$6))) and (wave near8 ((minimum or low\$3) near3 (end or edge or limit\$6)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:57
L28	265	27 and (wave near6 compar\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:58
L29	182	28 and (wave with (error or differen\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 18:58
L30	8	29 and ((modulat\$6 near6 wave) near3 (command\$3 or predeterm\$5 or instruct\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 19:02
L31	1099	(26 or 16) and (carrier adj wave) and ((command\$3 or predeter\$6) near3 wave)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 19:08
L32	3	31 and ((phase or winding) with modulat\$6 with (correct\$6 or adjust\$6 or chang\$3) with limit\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 19:09
L33	1857	(26 or 16) and (carrier adj wave) and ((command\$3 or predeter\$6 or referenc\$6) near3 wave)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 19:09
L34	28	31 and (wave with (correct\$6 or adjust\$6 or chang\$3) with limit\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 19:10
L35	9	34 and (wave with (between or within) with (upper or lower or limit\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 19:14

## EAST Search History

L36	2	35 and inverter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/07/23 19:14
-----	---	-----------------	---	----	----	------------------